Mr. Richard A. Rankin

Extensive experience in the invention, licensing and commercialization of new technologies.

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Education: Mr. Richard Rankin holds undergraduate and graduate degrees in chemistry.

Licensing information

For information on licensing INL technologies such as those developed by Mr. Rankin, contact the Lead Account Executive for Industrial Processing and Manufacturing:

Jason Stolworthy
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Work experience: Mr. Rankin has worked at the INL from 1978 to the present, under several companies, including (1999 -- present) Bechtel BWXT Idaho, LLC (Licensing and Technology Development manager, Business Development manager, consulting account executive); (1994 – 1999) Lockheed Martin Idaho Technologies Company, Inc. (VP of Technology Transfer [acting], Business Development director, International Programs director, Technology Admin. director); (1984 – 1994) Westinghouse Idaho Nuclear Company, Inc. (fellow scientist, Technology Commercialization program manager, R&D manager, supervisor); (1979 – 1984) Exxon Nuclear Idaho Company, Inc. (R&D supervisor, scientist, senior chemist) and (1978 – 1979) Allied Chemical Corporation (chemist).

Professional endeavors: Mr. Rankin is a member of the Association of University Technology Managers, the Licensing Executives Society, the American Chemical Society and the American Radio Relay League. He is a past member and officer of the Society for Applied Spectroscopy and a past member of the Idaho Section of the American Nuclear Society. His awards and honors have included: a Lifetime Achievement Award for Inventorship, an R&D 100 Award (one of the top 100 technical products in the world); a George Westinghouse Innovation Award (for the corporation's top inventors); a George Westinghouse Signature Award (for engineering excellence); A Spirit of Excellence Award for outstanding team performance in 2003. Mr. Rankin developed an R&D 100 Award-winning technology that has gone through the full technology commercialization cycle, from idea to laboratory concept to product, resulting in product lines for sale in foreign and domestic markets. He also developed and taught Technology Transfer Workshops and Intellectual Property Protection seminars, courses designed to facilitate culture change by developing and promoting inventors as technology transfer champions in the workplace.

Patents:

U.S. Patent No. 4,996,531 – Digital Optical Conversion Module

U.S. Patent No. 5,025,391 – Expert Overseer for Mass Spectrometer System

U.S. Patent No. 5,307,006 – Optical Voltage Reference

U.S. Patent No. 5,317,259 – DC- Based Magnetic Field Controller

U.S. Patent No. 5,629,824 – Hall-Effect-Arc Protector